



HIGH PERFORMANCE OVEN BOHP-107

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This range of ovens feature high quality construction and efficient insulation to provide superior degree of temperature uniformity. Over heat and short circuit protection makes it ideal for high temperature applications.

Used in Drying, Roasting, Laboratory, Research, Engineering, Industry, Agricultural, Biology.

Also known as Laboratory Oven, Laboratory High Performance Oven.

BOHP-107 HIGH PERFORMANCE OVEN

Microprocessor Digital controller

Forced air convection maintains temperature uniformity

High quality cold rolled steel sheet exterior and stainless steel SUS304 inner chamber

Silicon rubber sealing ring prevents heat loss

Heat insulating material: PU FOAM + Glass fiber cotton

Non-condensation observation window with light

Temperature Sensor: PT100

Noise level: ≤ 65 dB

Over-load, over heat, over-current and short-circuit protection

SPECIFICATIONS

Model	BOHP-107
Capacity	960 L
Temperature Range	RT+10-300°C
Temperature Accuracy	$\pm 1^\circ\text{C}$
Temperature Fluctuation	$\pm 0.5^\circ\text{C}$
Temperature Uniformity	$\pm 2^\circ\text{C}$ (at 100°C), $\pm 3.5^\circ\text{C}$ (at 200°C)
Temperature Resolution	$\pm 0.1^\circ\text{C}$
Heating Rate	2.0-3.0°C/min
Cooling Rate	1.0-2.0°C/min
Timer Range	1-9999 min
Internal Dimension	1000Wx600Dx1600H mm
Exterior Dimension	1140Wx800Dx2150H mm
Shelves	2
Noise Level	≤ 65 dB
Weight	190/228 kg
Power	6500 W
Power Supply	120V/220V/240V/380V/415V, 50Hz/60Hz



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